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### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 06/11/2009

William S Frommer Frommer Lawrence & Haug 745 Fifth Avenue New York, NY 10151 EXAMINER HARVEY, DAVID E

PAPER NUMBER

ART UNIT

DATE MAILED: 06/11/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/516,706	12/02/2004	Mitsutoshi Shinkai	450100-05032	6597

TITLE OF INVENTION: RECORDING DEVICE AND METHOD FOR DATA OF MIXED FORMATS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	09/11/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE: shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE DEE and DURI ICATION DEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notifica	tions.		orders and notification of (a) specifying a new corr					
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, mus have its own certificate of mailing or transmission.				
		/2009		Ce	rtificat	e of Mailing or Trans	mission	
William S Frommer Frommer Lawrence & Haug 745 Fifth Avenue				I hereby certify that this Fee(s) Transmittal is being deposited with the Unite- States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE IFEE address above, or being facsimil transmitted to the USPTO (571) 273-2885, on the date indicated below.				United nvelope acsimile
New York, NY	10151		Γ				(Deposito	
							(8	Signature)
								(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION	NO.
10/516,706	12/02/2004		Mitsutoshi Shinkai			450100-05032	6597	
			DATA OF MIXED FOR					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISS	Æ FEE	TOTAL FEE(S) DUE	DATE DUE	3
nonprovisional	NO	\$1510	\$300	\$0	\$0		09/11/2009	9
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	]				
HARVEY,		262I	386-095000	_				
I. Change of correspondence address or indication of "Fee Address" (37 CTR I.563).  Change of correspondence address (or Change of Correspondence Address form PTOSB/122) attached.  The Address' indication for "Fee Address" Indication form PTOSB/47; Rev 03-92 or more recent) attached. Use of a Customer Number is required.			(I) the names of up or agents OR, alterna (2) the name of a sin registered attorney of 2 registered patent at	or printing on the patent front page, list he names of up to 3 registered patent attorneys gents OR, alternatively, he name of a single firm (having as a member a settled attorney or agents) and the names of up to gistered patent autorneys or agents. If no name is d, no anime will be printed.				
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comj GNEE	ified below, no assigned pletion of this form is NO	THE PATENT (print or to data will appear on the DT a substitute for filing a (B) RESIDENCE: (CTI brinted on the patent):	patent. If an assig n assignment. 'Y and STATE OR	COUN	IRY)		
	<u> </u>		th. Payment of Fee(s): (PI		<u> </u>			
4a. The following fee(s)  Issue Fee	are submitted:	-	A check is enclosed		my pre	viousty paid issue fee	snown above)	
	No small entity discount p	permitted)	Payment by credit c					
Advance Order -	# of Copies		The Director is here overpayment, to Dep	by authorized to cha posit Account Numb	rge the	required fee(s), any de (enclose a	ficiency, or credit as n extra copy of this:	ny form).
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY stati		b. Applicant is no lo	onger claiming SM/	LLEN	TITY status. Sec 37 Cl	FR 1.27(g)(2).	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accept ites Patent and Trademar	ed from anyone other than k Office.	the applicant; a res	istered	attorney or agent; or th	ne assignee or other	party ir
Authorized Signature				Date				
Typed or printed name				Registration	No			
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu (irginia 22313-1450. DC k13-1450.	CFR 1.311. The informat U.S.C. 122 and 37 CFR USPTO. Time will var rden, should be sent to to O NOT SEND FEES OR	ion is required to obtain or R 1.14. This collection is a y depending upon the induced the Chief Information Offic COMPLETED FORMS	r retain a benefit by estimated to take 12 lividual case. Any c cer, U.S. Patent and IO THIS ADDRES	the pub minute ommen I Trader S. SEN	lic which is to file (and s to complete, including ts on the amount of times mark Office, U.S. Dep D TO: Commissioner	by the USPTO to p g gathering, prepari me you require to co artment of Commerc for Patents, P.O. Bo	process ing, and omplete ce, P.O ex 1450

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75	90 06/11/2009		EXAM	UNER	
William S Frommer			HARVEY, DAVID E		
Frommer Lawrence & Haug			ART UNIT	PAPER NUMBER	
745 Fifth Avenue New York, NY 10	151		2621		
1400 1018, 141 10	101	DATE MAILED: 06/11/2000			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 813 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 813 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 10/516,706 SHINKAI ET AL Notice of Allowability Examiner Art Unit DAVID E HARVEY 2621 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to the amendment filed 4/13/2009. 2. The allowed claim(s) is/are 1-8 and 10-13, renumbered 1-12 respectively. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: a) 🔯 All 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material □ Other .

/DAVID E HARVEY/ Primary Examiner, Art Unit 2621